Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 03 Jun 2023 until 23:59 on Sunday 04 Jun 2023

Forecast Issued on Friday 02 Jun 2023 at 15:27

Confidence: High confidence in settled and sunny conditions during the days. Lower confidence for cloud details during the nights/early mornings.

Headline for Saturday 03 Jun 2023: A fine and sunny day once any low cloud clears away.

Mountain weather hazards on Saturday 03 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 03 Jun 2023

Weather: Clear skies across the majority of the park. Far eastern slopes may see scraps of low cloud forming overnight, although anything that does form will quickly break up and clear during the early morning to give a fine and sunny day across the park.

Chance of cloud-free hill tops above 600m: 80% for eastern slopes at first, 100% elsewhere.

Low Cloud and visibility: The odd scraps of low cloud may form across some eastern slopes overnight, with bases down to around 300-400 m. Higher eastern peaks likely high enough to remain above the cloud. Cloud will quickly break up and clear through the morning to give clear skies. Visibility generally very good, dropping to poor in any early morning low cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Saturday 03 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/12 NE	5/10 NE	6/11 NE	8/11 NE	8/13 E	9/14 E	11/16 E	9/14 E	6/9 NE
300	4/11 NE	6/9 NE	4/10 NE	5/9 NE	7/12 E	7/13 E	9/16 E	5/14 NE	4/9 NE
Valley	4/6 E	3/5 E	2/5 E	1/4 S	4/8 E	5/10 E	8/15 E	6/12 E	3/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	6/4	7/5	11/9	13/11	14/13	13/11	9/7	7/5
300	5/4	4/2	8/7	14/13	17/16	18/16	16/14	9/8	7/6
Valley	7/6	5/4	9/8	15/15	19/18	21/19	19/17	12/11	8/7
Freezing Level*	1900m	2000m	1900m	1900m	1900m	2000m	2000m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very High UV levels are forecast, meaning wearing and carrying extra sun protection is essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Jun 2023	0mm	0mm	0mm

Forecast for Sunday 04 Jun 2023

Weather: Some low cloud may again form overnight to affect far eastern slopes, but this looks less likely than previous day. Any cloud that does form will quickly clear. Generally a fine and sunny day.

Maximum wind: Northeasterly 7-12 mph.

Chance of cloud-free hill tops above 600m: 90% in far east at first, 100% elsewhere.

Low Cloud and visibility: Any low cloud that does form quickly clearing through the early morning. Visibility generally very good.

Temperature: **Valleys:** Plus 6 Celsius, rising to Plus 18 Celsius.
At 600m: Plus 6 Celsius, rising to Plus 14 Celsius.
Freezing level: Above summits.

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